

Can solar power plants help Ukrainian society?

"Solar power plants can help Ukrainian society," Sokolovskyi says, by giving energy independence to private citizens and businesses. Moreover, support for critical infrastructure like hospitals, clinics and schools - the kind of work Semenyshyn's Repower Ukraine does - often comes from PV and energy storage combined.

How much solar power does Ukraine have in 2024?

Figures from the Solar Energy Association of Ukraine (SEAU) earlier this year showed that the country added around 850MW of solar PV capacity in 2024, the majority of which came from self-consumption systems installed by businesses. It's "become a trend", Semenyshyn says.

Why are Ukrainian businesses turning to self-consumption solar PV systems?

Following three years of bombardments and damage to its energy infrastructure, Ukrainian businesses are turning to self-consumption solar PV systems to keep the lights on.

Did Russia attack Ukraine's energy infrastructure in 2024?

Energy has been a major target for Russian drones and missiles throughout the war, with an intensification from the spring of 2024; at the time of writing, news broke overnight that Moscow had carried out a "massive" missile attack on Ukrainian energy infrastructure.

Furthermore, this push towards renewables aligns with global trends and European sustainability criteria. As the world sees record growth in solar PV generation, Ukraine's strategy ...

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In 2025 Ukraine deployed around 1.5 GW of new solar capacity driven by strong interest in co-located battery energy storage systems. BasenPower breaks down the key drivers, policy ...

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Provisional figures from the Solar Energy Association of Ukraine indicate around 500 MW of solar was deployed across the first six months of the year in Ukraine. The association expects this ...

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